

KORLYAREVSKIY, L.I., GORSHELEVA, L.S., KHOZAK, L.Ye.

Role of nervous temperament in animals on the development and retrogression of changes in higher nervous activity induced by ionizing radiation. Trudy Inst.vys.nerv.deiat. Ser. patofiziolog. 4:89-95 '58
(MIRA 11:12)

1. Iz laboratorii eravnitel'noy patofiziologii i eksperimental'noy terapii vysshey nervnoy deyatel'nosti zhivotnykh (zav. prof. L.I. Kotlyarevskiy) Instituta vysshey nervnoy deyatel'nosti AN SSSR.

(TEMPERAMENT)
(X-RAYS--PHYSIOLOGICAL EFFECT)

GORSHENINA, L.S.

Ionizing radiation as the cause of disruption of simultaneous
and trace conditioned reflexes in white rats. Trudy Inst.vys.
nerv. deiat. Ser.patofiziol. 4:96-113 '58 (MIRA 11:12)

1. Iz laboratorii srovnitel'noy patofiziologii i eksperimental'noy
terapii vysshey nervnoy deyatel'nosti zhivotnykh (zav. - prof.
L.I. Kotlyarevskiy) Institut vysshey nervnoy deyatel'nosti AN SSSR.
(CONDITIONED RESPONSE)
(X RAYS--PHYSIOLOGICAL EFFECT)

GORSHCHELEVA, L.S.

Effect of staphylococcal intoxication on a system of simultaneous
and trace conditioned reflexes in white rats subjected beforehand
to ionizing radiation. Trudy Inst.vys.nerv. deiat. Ser.patofiziol.
4:135-157 '58 (MIRA 11:12)

1. Iz laboratorii srovnitel'noy patofiziologii i eksperimental'noy
terapii vysshyey nervnoy deyatel'nosti zhivotnykh (zav. - prof. L.I.
Kotlyarevskiy) Institut vysshyey nervnoy deyatel'nosti AN SSSR.
(STAPHYLOCOCCAL INFECTIONS)
(CONDITIONED RESPONSE)
(X RAYS--PHYSIOLOGICAL EFFECT)

GORSHELEVA, L.S.; KHOZAK, L.Ye.; BORUKAYEV, R.K.

Conference on the experimental pathophysiology and therapy of higher nervous activity in animals. Zhur.vys.nerv.deiat. 8 no.2:299-302 '58.
(MIRA 13:1)

(NERVOUS SYSTEM--DISEASES)

GORSHENINA, L.S.

Prolonged medication sleep in disturbances of the higher nervous activity of white rats subjected to repeated staphylococcal infection. Trudy Inst.vys.nerv.deiat.Ser.patofiziol. 6:217-225 '59.

(MIRA 12:10)

(CONDITIONED RESPONSE)
(STAPHYLOCOCCAL INFECTIONS)
(SLEEP--THERAPEUTIC USE)

GORSHELEVA, L.S.

Change in conditioned motor and food conditioned reflexes in
white rats following a single small dose of x rays. Zhur.
vys. nerv. deiat. 10 no. 3:449-458 My-Je '60; (MIRA 14:2)

1. Institute of Higher Nervous Activity, U.S.S.R. Academy of
Sciences, Moscow.
(CONDITIONED RESPONSE) (X RAYS—PHYSIOLOGICAL EFFECT)

GORSHELEVA, L.S.; VANETSIAN, G.L.

Some features of the formation of conditioned reflexes in white rats
in the early postnatal stage of development as reflected in normal
and functionally changed conditions of the organism. Trudy Inst.
vys. nerv. deiat. Ser. patofiziol. no. 9:30-34 '61. (MIRA 15:4)
(CONDITIONED RESPONSE) (X RAYS--PHYSIOLOGICAL EFFECT)

GORSHELEVA, L.S.

Trace conditioned reflexes in white rats. Zhur. vys. nerv. deist.
11 no.2:354 Mr-Ap '61. (MIRA 14:6)

1. Institute of Higher Nervous Activity, U.S.S.R. Academy of
Sciences, Moscow. (CONDITIONED RESPONSE)

GORSHELEVA, L.S.:

Models of experimental neurosis in white mice. Zhur.vys.nerv.deiat.
ll no.3:545-551 My-Je '61. (MIRA 14:7)

1. Laboratory of Pathophysiology and Experimental Therapy of Higher
Nervous Activity, U.S.S.R. Academy of Sciences, Moscow.
(NEUROSES)

GORSHENIEVA, I.S.

Characteristics of the formation of food motor conditioned reflexes in white rats in early postnatal period. Zhur. vys. nerv. deiat. 12 no.2:326-331 Mr-Ap '62.

(MIRA 17:12)

1. Institut vysshey nervnoy deyatel'nosti i nevrofiziologii AN SSSR, Moscow.

SOV/3-59-4-39/42

22(1)

AUTHORS: Gorshenev, A.N., and Yudachev, S.A.

TITLE: Abroad. Remarks on the Higher School in Poland

PERIODICAL: Vestnik vysshey shkoly, 1959, Nr 4, pp 87-91 (USSR)

ABSTRACT: A delegation of the USSR Ministry of Higher Education, headed by Deputy Minister S.A. Yudachev, visited Poland in December last year and familiarized itself with the organization and activity of the Polish higher school. The authors praise the Polish hospitality and point out that during the 14 years of the People's regime, the Polish Republic considerably developed its economy and industrial and agricultural production. The achievements were also great on the cultural sector. The number of students has risen by more than 3 times. New forms of higher education, as e.g., without leaving one's job, have been introduced and comprise at present 45,000 persons. A marked increase of higher schools is noticeable in the western districts of Poland. In 1937/38, there were only 3 vuzes with 5,843 students against 21 vuzes and 49,132 students in 1957/58. The number of students within a population of 10,000 has increased from 14 in 1937/38 to 45.2 last year (excluding

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Abroad. Remarks on the Higher School in Poland

correspondence students and those taking examinations without attending lectures). The social composition of the students has also considerably changed: in 1957/58 31.6% of the students were workmen' children, peasants - 21%, of intellectual parents - 41.7%, of handcraftsmen - 4.1%, other social groups - 1.6%. The total number of engineers and technicians employed in the national economy rose from 48,000 in 1938 to 218,000 in 1956. There are at present in Poland 76 higher educational institutions including 7 universities, 10 polytechnical schools 7 higher agricultural schools, 8 higher economic schools, 10 medical academies, 4 higher pedagogical schools, 6 higher schools of Art, 7 higher schools of Music, 3 higher theatrical schools, a higher school of Cinema, and 4 higher schools of physical culture. Besides, there is a Catholic University in Lublin and 2 theological academies. The Polish vuzes consist of 274 day-time departments, 45 evening departments and 2,360 chairs. Data per 31 December 1957 show that 129,045 persons, including 47,228 women, studied in these vuzes. Besides this, 18,715 correspondence and 14,920 students not regularly

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attending lectures were registered. The authors also give particulars on the composition of the teaching staff, and their promotion. The small Lublin University imeni M. Curie-Skłodowska has a staff of 26 professors, 30 docents and 180 assistants. The authors emphasize the good impression which the numerous research laboratories in the vuzes made on the delegation. As an example they mention the laboratory of Vacuum Technics at the Warszawa Polytechnical School which is headed by Professor J. Groszkowski. They also point to the high organizational level of the scientific and instructional literature. In addition to the chairs, known as the centers of scientific and educational work, there are in Polish vuzes special organizational cells which unite the instructors for scientific work. In this connection the authors quote the Chair of Theory and Practice in Journalism of the Warszawa University possessing 3 sections - on technique of publishing, science of style and culture of the Polish language, journal-keeping and literary criticism; in the Krakow Mining-Metallurgical Academy, the Chair of Mining Geodesy

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Abroad. Remarks on the Higher School in Poland

has the sections of Mining Geodesy and Photogrammetry. Another way of uniting the instructors for scientific work within the department is the "Institute", a union of related chairs. Thus, e.g. the Historico-Philological Department of the Jagiellodaki University in Krakow possesses an Institute of History comprising the Chairs of Ancient History, General New and Newest History, Polish History up to the 15th century, etc. The authors also mention an organizational form which is specific to Polish vuzes - the union of vuz sections and scientific institutions of the Academy of Sciences under a common guidance. In this connection the authors quote the Wroclaw University. The developing of scientific themes is carried out in Polish vuzes on Government means and on agreements with the industry. The latter is very popular in technical vuzes. At the Warszawa Polytechnical School, Radio-Engineering Department, 120 persons are engaged on this work. They turn out series of complicated radio-engineering devices, a part of which are even being exported. The authors describe in detail the organization of training specialists in Poland,

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which has some peculiar features. They also outline the structure of administration of the higher school. Attached to the Minister of Higher Education is a consultative body - the Main Council of Higher Education consisting of 61 persons. Two thirds of them are elected by the vuzes, while 1/3 is appointed by the Minister. In the administration of the individual vuzes a great part is played by the Senate, electing the rector and pro-rector for a term of 3 years. The authors describe the competencies and functions of the Senate. The broad representation of the scientific-pedagogical public in the senates and councils of departments creates favorable conditions for their active participation in the administration of vuzes. There is 1 Polish reference.

Card 5/5

REF ID: A656155 GWT/d1/GWT/m1/cpr/c1/cpr/c1/cpr/v1/cpr/t/cpr/v1/cpr(1) PF-4/PR-4/P5-4
NP. AP5010287 27 UR/0286/K4/0064/0064/0064

AUTHOR: Spiteyn, N. A.; Tayplyanova, N. S.; Gorchenev, M. A.; Liberman, B. Ya.; /
Byavets, G. D.

TITLE: Method for checking antifriction bearings on a stand for limiting speed.
Class 42, No. 164155

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1964, 64

TOPIC TAGS: antifriction bearing, test chamber

Translation: A method for checking antifriction bearings on a stand for limiting speed in a testing machine with mechanical or hydraulic loading and temporally stable lubricating conditions. In order to cut down on the time of time and the labor spent in testing, the test is carried out on the small lot of bearings. For example, on a stand which operates with speeds increased by stages. There are several stages of increasing speed, four hours each until there is an average temperature rise, relatively close to the ambient temperature.

17 19
11. Vsesoyuznyy nauchno-issledovatel'skiy konstruktorskotechnologicheskiy
institut po promyshlennym konstruktsiyam i prototipam (VNIITP)

Card 1/1 NO REF SOV: 000 ZINC100 OTHER: 000

000 1000 11
JPES

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CIA-RDP86-00513R000516320002-2

GORSHENIN, A. (Bukhta Terney, Primorskogo kraya); SHIKAN, V. (Kiyev); MIRZOYAN,
G. (Stepanskert); DAVLETKHANOV, R. (Dolgoprudnyy, Moskovskoy oblasti).

(MIRA 13:10)

New in brief. Sov.foto 20 no.10:45 0'60.
(Photographers)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

GORSHENIN, A., inzh.

Education is connected with production. Avt.transp. 40 no.10:
49 0 '62. (MIRA 15:11)

1. 3-ye gruzovoye avtokhozyaystvo Gor'kovskogo avtotresta.
(Technical education) (Transportation, Automotive)

Gorshenin, D.G.

KEMIN, V.P., deputant; GORSHENIN, D.G., inshener.

Fining nickel-containing sponge iron in the arc furnace. Stal'
7 no.2:120-123 '47.

(MLRA 9:1)

1.Sibirskiy metallurgicheskiy institut.
(Electrometallurgy)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2

GORSHENIN, D. S., MARTYNOV, A. K. and REMENNIKOV, A. A.

"Aerodynamics Laboratory Manual, Moscow, 1948

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

Gorshenin. D.S.

MARTYNOV, AOLLINARI KONSTANTINOVICH, A. A. REMENNIKOV, and D. S. GORSHENIN.

Rukovodstvo k prakticheskim zaniatiam v aerodynamicheskoi laboratori.
Dopushchено в качестве учеб. пособия для авиац. вузов. Москвa, Глаv.
red. aviats. lit-ry, 1948. 102 p., diagrs.

Title tr.; Instructions for laboratory work in aerodynamics. Approved as
a textbook for schools of advanced aeronautical studies.

TL570.M33

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

GORSHENIN, D.S.

TIKHOV, G.A., redaktor; USANOVICH, M.I.; SUVOROV, N.I., kandidat biologicheskikh nauk, zamestitel' redaktora; KARIMOV, M.G., kandidat fiziko-matematicheskikh nauk; KUCHEROV, N.I., kandidat fiziko-matematicheskikh nauk; GORSHENIN, D.S.; FEDOROV, N.N., sekretar' redkollegii; RZHONIKOVSKAYA, L.S., redaktor; ROROKINA, Z.P., tekhnicheskiy redaktor; RZHONIKOVSKAYA, L.S., redaktor.

[Discussion on the topic: Principal achievements of the astrobotany sector and the problem of the possibility of life on other planets (September 25-27, 1952)] Diskussiya na temu: osnovnye dostizheniya sektora astrobotaniki i vopros o vozmozhnosti zhizni na drugikh planetakh (25-27 sentiabria 1952 g.) Alma-Ata, Izd-vo Akademii nauk Kazakh.SSR. 1953. 167 p. (Akademija nauk Kazakhskoi SSR. Alma-Ata, Sektor astrobotaniki. Trudy v.2) (MLRA 10:1)

1. Deystvitel'nyy chlen Akademii nauk Kazakhskoy SSR (for Tikhov).
2. Chlen-korrespondent Akademii nauk Kazakhskoy SSR (for Usanovich).
3. Otvetstvennyy sekretar' redaktsii zhurnala "Vestnik Akademii nauk Kazakhskoy SSR" (for Gorshenin).
4. Referent fiziko-matematicheskogo otdeleniya Akademii nauk Kazakhskoy SSR (for Fedorov).
(Life on other planets)

GORSHENIN, D. S.

"International Cooperation of the Kazakhstan Academy of Sciences," Vestn.
AN Kazakh SSR, No 12, pp 5-20, 1954

It is reported that the USSR Academy of Sciences sends its publications to over 2,000 scientific institutions of 80 countries, while the Soviet republics supply with their publications 1,500 institutions of 49 countries. The Kazakhstan Academy of Sciences exchanges its publications with 52 foreign countries. In astronomy the works by V. G. Fesenkov and D. A. Rozhkovskiy on the origin of stars from nebulous filaments and by G. A. Tikhov in astrobotany are emphasized. (RZhastr, No 7, 1955)

Sum. No. 681, 7 Oct 55

GORSHENIN, D.S.

Rukovodstvo k Prakticheskim Zanyatiyam v Aerodinamicheskoy Laboratorii (A Manual for Practical Exercises in the Aerodynamics Laboratory), by A. K. Martynov and D. S. Gorshenin, Moscow, Oborongiz, 1956, 136 pp

This work contains 19 laboratory exercises "most illustrative of the typical aerodynamics experiment." The exercises were designed for the aerodynamics laboratory of the Moscow Aviation Institute imeni Sergo Ordzhonikidze (MAI).

The experiments are titled as follows:

Methods of determining the speed of an air current in a wind tunnel, calibrating a micromanometer; calibrating a nozzle; determining the velocity field in the working part of a wind tunnel; determining the distribution of pressure over the surface of a streamlined body; determining flow turbulence by measuring pressure drop over the surface of a sphere; determining the drag of a sphere and the initial flow turbulence of a wind tunnel; determining the lift, drag, and pitching moment of an airplane or wing on an aerodynamic balance; determining the drag of a turning body (fuselage).

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GORSHENIN, D. S.

Also, testing an airplane model under longitudinal static stability; testing models of horizontal tail groups to determine the hinging moment of elevators; finding the flow deviation angle and the braking coefficient of tail groups; determining the true static stability of an airplane model; investigating velocities in the boundary layer of a wing; determining the M number of supersonic flow in a wind tunnel and local M numbers on the surface of a wing; obtaining the flow spectra of a wing in a smoke tunnel; finding the profile drag of a wing by the pulse method; testing a propeller operating in place; and determining the characteristics of a propeller in a head-on wind. (U)

54M.1345

GORSHENIN; D. S.

SATPAYEV, K.I., akademik, red.; BAISHEV, S.B., akademik, red.; BAZANOVA, N.U.,
akademik, red.; POLOSUKHIN, A.P., akademik, red.; POKROVSKIY, S.N.,
akademik, red.; ZYKOV, D.A., akademik, red.; CHOKIN, Sh.Ch., akademik,
red.; GORSHENIN, D.S., red.; ROROKINA, Z.P., tekhn.red.

[Science in Kazakhstan during the forty years of the Soviet regime]
Nauka v Kazakhstane za sorok let sovetskoi vlasti. Alma-Ata, 1957.
452 p. [in Kazakh and Russian] (MIRA 11:2)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata.
(Kazakhstan--Economic conditions)
(Kazakhstan--Science)

AVAZBAKIYEVA, Maganur Fatkulovna; GORSHENIN, D.S., red.; VELICHKO,
G.N., tekhn.red.

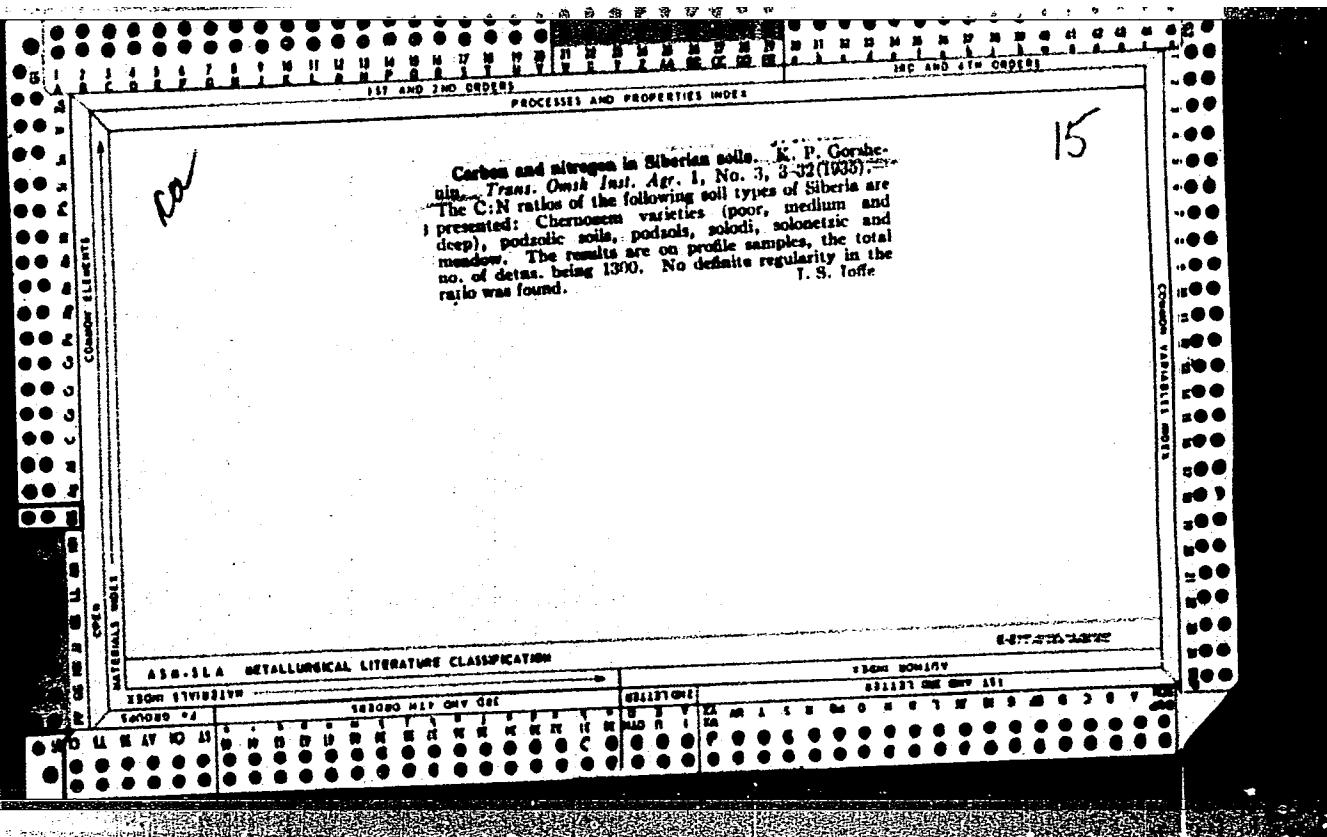
[Influence of the climate of Kazakhstan and Kirghizistan on
the human body] Vliyanie klimata Kazakhstana i Kirgizii na
organizm cheloveka. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi
SSR, 1958. 204 p. (MIRA 12:9)
(Soviet Central Asia--Man--Influence of climate)

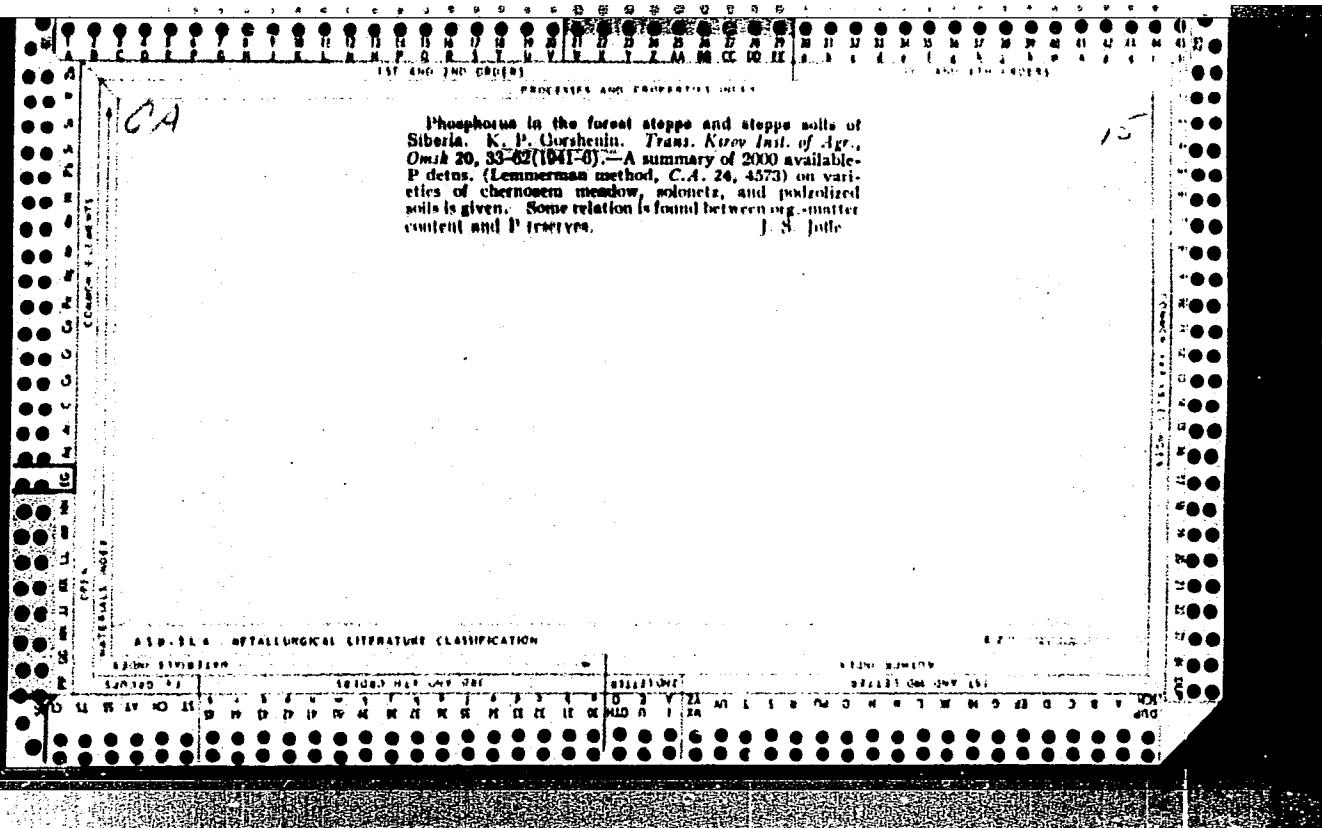
An attempt to separate the adsorption capacities of the mineral and organic fractions of the soil. *K. P. GORIASHNIKOV*. *Pedology* (*U. S. S. R.*) 26, No. 3, 49-56 (1931).—The soil (5-10 g.) is treated with 1.0 N NaCl until all the Ca is removed, and the excess NaCl is washed out with some left behind. This prevents excess foaming when the soil is treated with H₂O₂ drop by drop. The operation is carried out on a water bath and enough H₂O₂ is added until no reaction is noted. Even for a chernozem soil not more than 4 hrs. is necessary to complete the reaction and several cc only is necessary. The soil is then said, with Ba (BaCl₂ was used) and the Ba replaced and detd. The base-exchange capacity of the mineral fraction is detd. on a H₂O₂-treated sample, and the capacity of the org. fraction is obtained by subtraction from the capacity of a non-treated sample. Expts. conducted on soils during the seasons show that both fractions undergo a change in base-exchange capacity, but the greater change takes place in the org. fraction. I. S. I.

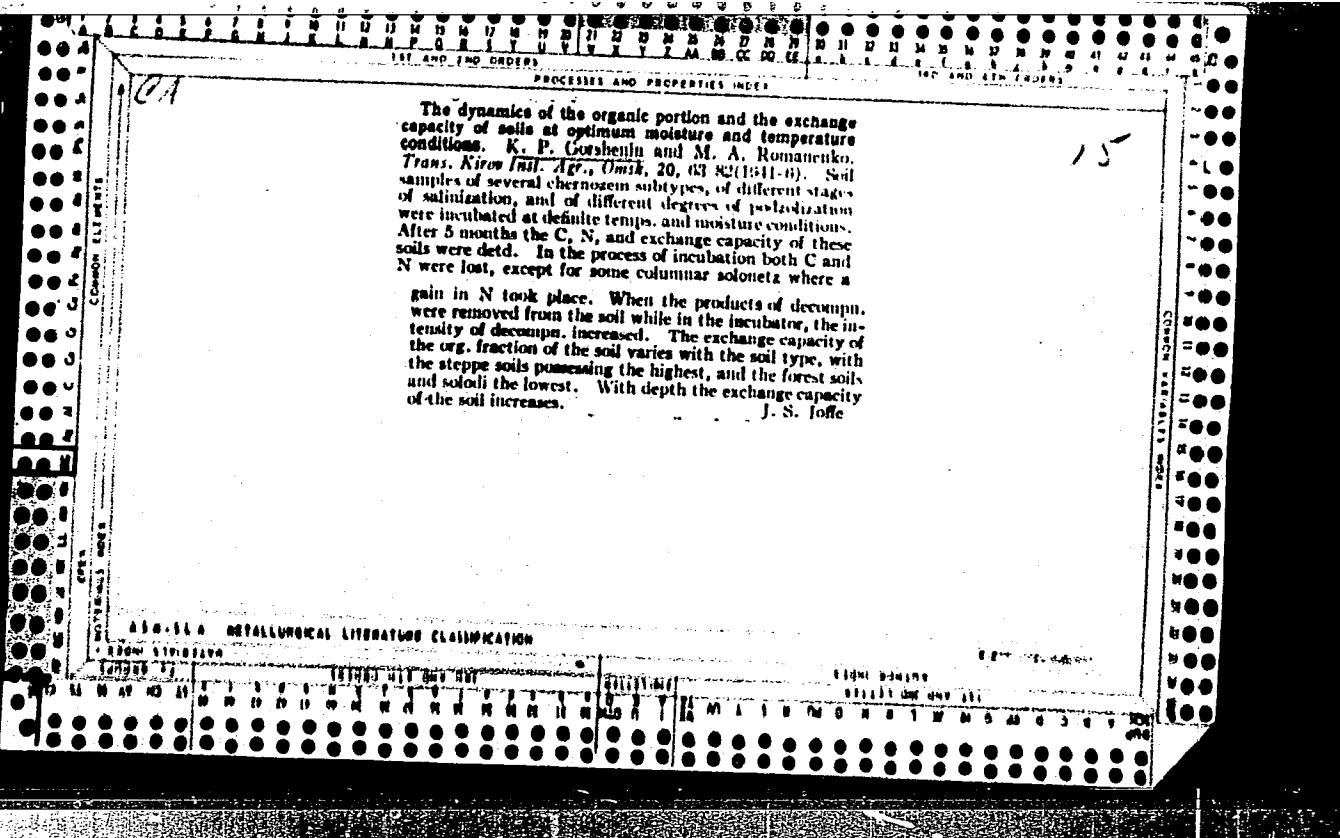
J. S. J.

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GORSHENIN, K. P.

USSR/Soil Science
Agriculture

Jun 19th 7

"Siberian Chernozems," K. P. Gorskhanin, 6 pp

"Pochvovedeniye" No 6

Differentiation of various chernozem (veins of rich, black earth) regions in Siberia, in order to assist in selecting suitable agro-technical procedures for each zone.

12057

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2

38020. GORSHENIN, K. P. and VORONINA, A. M.

UOSPOMINANIYA O SOVMYESTNOY RABOTYE S.S.S. NYEJSTRUYVIM. (POCHVOVYED-GYEOGRAF) TRUDYPOCHV. IN-TA IM DOKUCHAYEVA, T. XXX, 1949, c. 43-44.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

1. GORSHENIN, K. P.
2. USSR (600)
4. Soils - Siberia
7. Work of soil scientists of the Omsk Agricultural Institute. Pochvovedenie No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

[K.P.]

GORSHENIN, professor, doktor, redaktor; MARKOV, V.Ya., redaktor; GRAKOVA,
Ye.D., tekhnicheskiy redaktor

[Soils of Minusinsk Depression] Pochvy Minusinskoi vpadiny. Moskva,
1954. (Iz Trudy, no.3). [Microfilm] (MIRA 9:1)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil.
Yuzhno-Yeniseiskaya kompleksnaya ekspeditsiya, 1947-1950.
(Minusinsk Depression--Soils)

GORSHEV, KONSTANTIN PAVLOVICH

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POCHVY YUZHNOY CHASTI SIBIRI (OT URALA DO BAYKALA) (SOILS OF THE SOUTHERN PART OF SIBERIA) MOSKVA, AKADEMIKA, 1955.

591 P. ILLUS., TABLES.

AT HEAD OF TITLE., AKADEMIYA NAUK SSSR. POCHVENNYI INSTITUT.

"LITERATURA": P. 587-590.

GORSHENIN, K.P.

14

USSR.

8607* Basic Principles of the Classification of Soils. Ob
osnovnykh printsepkh klassifikatsii pochv. (Russian.) K. P.
Gorshenin. Pochevedenie, 1935, no. 2, Feb., p. 73-78.
Soil-forming processes; concept of soil types.

USSR / Soil Science. Gnosis and Geography of Soils.

J-2

Abs Jour : Ref. Zhur - Biologiya, № 17, 1958, No. 77373

Author : Gorshonin, K. P.

Inst : Omsk Branch, Geographic Society USSR

Title : Soils of the Omskaya Oblast and Possibilities of Exploitation
of New Lands

Orig Pub : Izv. Omskogo otd. geogr. o-va SSSR, 1956, vyp. 1 (8), 23-32

Abstract : Virgin lands of the southern and common chernozems are the
most suitable for agricultural exploitation within the
steppes zone of the Oblast. A great area here is also
occupied by different solonetz in conjunction with
solonchaks. The agricultural exploitation of these soils
is possible only on a selective basis. The solonetz with
a thick superacicular layer (more than 14 cm) can be used
under cultivation of wheat only when the thin solonetz
and solonchaks are not more than 20% of any complex with them.

Card 1/2

GORSHENIN, K.P.

AFANAS'YEVA, A.L., kand.biol.nauk; BAYMRTUYEV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BELOZEROV, N.A., agronom; BELOZOROV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V.; doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLNITS, O.S., agronom; BODROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VERNER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand.biol.nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand.tekhn.nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELINOV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand.tekhn.nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand.sel'skokhozyaystvennykh nauk; KOPYRIK, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand.sel'skokhozyaystvennykh nauk; KUZNETSOV, I.N., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand.sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; NEHASHEV, N.I.,
lesovod; PERVUSHINA, A.N., agronom; PLOTNIKOV, N.A., kand.biologicheskikh
nauk; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.
nauk; PRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;
PORTYANKO, A.P., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,
agronom; SAVITSKIY, M.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand.
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;
SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKITUYEV, A.V., kand. sel'sko-
khozyaystvennykh nauk; FAL'KO, O.S., izzh.; FMDYUSHIN, A.V., doktor
biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk;
YUFEROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTENFEL'D, P.A.,
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronoma
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.
(Siberia--Agriculture) (MIRA 11:2)

Country : USSR J
Category : Soil Science. General Problems.

The Jour. : Ref. Zhur.-Biologiya No. 11, 1958. №.48571

Author : Gorshenin, K.P.

Institute : Acad. Sci. USSR

Title : Ways of Cultivating Siberian Soils and the Tasks
of Soil Research

Orig. Pub.: Izv. AN SSSR, Ser. biol., 1957, No. 4, 393-400

Abstract : Nearly all the arable land of Siberia is already
under cultivation. The basic resources used to
extend the sown areas are: by clearing thin for-
ests and brush areas, by replanting areas which
have been burned, by drying swamps and by planting
saline soils. Swamps are a particularly important
reserve. In Omskaya Oblast alone, about 5,000,000
hectares are occupied by bog soil. For the ef-
fective utilization of new land it is recommended
that Siberia be districted into natural economic

Card: 1/2

J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67860
Author : Gorshenin, K.P
Inst :
Title : The Influence of Perennial Grasses on Soil Fertility (A Survey of Articles by K.E. Burz, A.S. Damaskinaya, B.A. Zakharchenko, I.G. Zakharchenko, V.V. Pshebel'skiy, S.G. Konurova, A.A. Patsevich, S.I. Perlin)
Orig Pub : Pochvovedeniye, 1957, No 10, 80-85.
Abstract : No abstract.

Card 1/1

- 1 -

USSR/Soil Science - Genesis and Geography of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 99980

Author : Gorshenin, K.P.

Inst : -

Title : Summary of the Soil Investigations in Siberia

Orig Pub : Pochvovedeniye, 1957, No 12, 35-44

Abstract : Results of the soil-cartographic and genetic-geographic investigations of Siberian soils after the Great October Revolution are being summed up. Enumerated are the fundamental results of soil investigations, executed by various Siberian institutions in the last decade.

Card 1/1

- 11 -

GORSHENIN, Konstantin Pavlovich, prof., laureat Leninskoy premii;
ALEKSANDROVA, Lyudmila Nikolayevna; ANTIPOV-KARATAYEV, Ivan
Nikolayevich; GARKUSHA, Ivan Fedoseyevich; SOBOLEV, Sergey
Stepanovich; PLESHKOV, B.I., red.; SOKOLOVA, N.N., tekhn.red.

[Soil science] Pochvovedenie. Pod obshchei red. K.P.Gorshenina.
Moskva, Gos.izd-vo sel'khoz.lit-ry. 1958. 438 p. (MIRA 12:8)

1. Omskiy sel'skokhoz.institut (for Gorshenin). 2. Leningradskiy
sel'skokhoz.institut (for Aleksandrova). 3. Pochvennyy institut
Akademii nauk SSSR (for Antipov-Karatayev, Sobolev). 4. Belorusskaya
sel'skokhoz.akademiya (for Garkusha).
(Soils)

GORSHENIN, K.P., doktor sel'skokhos.nauk

Reclamation and improvement of Solonetz complexes of the
Western Siberian Lowland. Zemledelie 7 no.10:43-48 O '59.
(MIRA 13:1)
(Siberia, Western--Solonetz soils)

GORSHENIN, K.P.

Classification of soils. Pochvovedenie no.1:56-64
Ja '60. (MIRA 13:5)

1. Sel'skokhozyaystvennyy institut imeni S.M.Kirova, Omsk.
(Soils---Classification)

GORSHENIN, K.P.

Soil science and geography. Pochvovedenie no. 2:114-116 F '61.
(MIRA 14:2)

1. Sel'skokhozyaystvennyy institut, Omsk.
(Soil research)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2

GOESHENIN, K.P.

Conservation of soils. Okhr. prir. Sib. i Dal'. Vcast.
no.1:26-32 '62. (MIRA 17:5)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

GORSHENIN, K.P., KOVALEV, R.U.

Results achieved and future problems in soil research in Siberia
and the Far East. Izv. Sib. otd. AN SSSR no. 6:78-87 '62
(MIRA 1787)

1. Omskiy sel'skokhozyaystvennyy institut i Biologicheskiy
institut Sibirskogo otdeleniya AN SSSR, Novosibirsk.

GORSHENIN, K.P.

From the 1st to the 2d Congress of Soil Science Delegates.
Pochvovedenie no.1:5-7 Ja '63. (MIRA 16:2)
(Soil research—Congresses)

GORSHENIN, K.P.

Basic principles of the classification of soils in Siberia.
Pochvovedenie no.1:21-29 Ja '63. (MIRA 16:2)
(Siberia—Soils—Classification)

GORSHENIN, K.P.

Some shortcomings in soil science. Pochvovedenie no. 12:91-97
D '65 (MIRA 19:1)

1. Submitted August 16, 1965.

GORSHENIN, M.M.

Tractors

"Twenty years of the Kharkov Tractor Plant." Vest Mash. Vol.31, No.10, pp.3, Oct.'51.

GORSHENIN, N. M.

Evaporation of snow in shelterbelts and in areas between shelterbelts. Meteor. i gidrol. no.4:80-82 '48. (MLRA 8:2)
(Snow) (Windbreaks, shelterbelts, etc.) (Evaporation)

GORSHENIN, N. M.

PA 37/49T2

USSR/Agronomy
Soil Science
Erosion

Feb 49

"Field-Protection by Woodlands and the Struggle
Against Drought," N. M. Goshenin, 21 pp

"Priroda" No 2

Explains principles of soil conservation, and de-
scribes how they are applied in the USSR. Map shows
location of protective wooded belts. Table shows
plantings scheduled for 1949 - 1965. Includes six
sketches and six tables.

37/49T2

✓ 5.6-137

Gorbunov, N. M., Razmeshchenie polezashchitnykh lemykh polos na poljakh kolkhozov 551.559.2:551.584.12

Levshin, V. I., [The distribution of shelter belts in the fields of collective and state farms.]

Les i Step, Moscow, 8.31-36, 1958. 4 figs., refs. DLC—Modification of snow and wind

distribution by shelter belts is discussed, giving also some results of observations. Subject

Headings: 1. Microclimates of fields 2. Shelter belts.—A.A.

1. GORSHEVIN, N. M.
2. USSR (600)
4. Carpathian Mountain Region - Forests and Forestry.
7. Significance of forests of Soviet Carpathia and Soviet Ciscarpathia in the national economy, Les. khoz. 6, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

GORSHENIN, N.M.

GULISASHVILI, Vasiliy Zakharovich, professor; KAPPER, O.G., doktor sel'-skokhozyaystvennykh nauk, retsenzent; GORSHENIN, N.M., doktor sel'skokhozyaystvennykh nauk, professor, retsenzent; YURKE, N.A., redaktor; AHNOL'DOVA, K.S., redaktor izdatel'stva; KARASIK, N.P., tekhnicheskiy redaktor

[Mountain forestry in the Caucasus] Gornoe lesovodstvo dlia uslovii Kavkaza. Moskva, Goslesbumizdat, 1956. 353 p. (MLRA 10:4)

1. Deystvitel'nyy chlen Akademii nauk Gruzinskoy SSR (for Gulisashvili)

(Caucasus--Forests and forestry)

GORSHENIN, M. N.

USSR/Forestry - Forest Biology and Typology.

K-2

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86846

Author : Gorshenin, M. N.

Inst : Not given

Title : Laws of Intra-Species Interdependence in Pure
Stands of Young Pine, Spruce and Fir

Orig Pub: Botan. Zh., 1956, 41, No 2, 221-229.

Abstract: Research was carried out since 1951 on pure even-aged stands of young pine and fir in the L'vovskaya Oblast' and on spruce in the Ternopol'skaya Oblast'. Test areas were laid out on sections of abandoned nurseries. The observation method is described. It turned out that the stand difference (D) for all the species studied decreases with age when the stand is very dense, and the annual growth in height also falls off. The decrease of D in pine continues only until the third year; in spruce until the 11th year; in fir until the 13th year.

Card 1/3

USSR/Forestry - Forest Biology and Typology.

K-2

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86846

Abstract: Then D slowly increases. Due to the D, the high artificial density of the young trees is corrected. But when there is excessive density under uniform environmental conditions and with absolutely even age, a marked retardation of growth is observed; and under difficult forest vegetation conditions a general depression is possible. The biological causes of the loss of part of the trees as a result of natural thinning were studied and the economic value of this is shown. It is pointed out that for maintenance cutting in pure even-aged stands, it is necessary to clear out trees of medium size in order to create better D conditions, promoting the formation of stories and a permanently closed canopy, which provides for the biological stability of the stand. Methods of creating stable forest cultures under

Card 2/3

USSR / Forestry / Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58407

damage to small roots take place during weeding and mellowing; water accumulates in depressed planting sites. The necessity of creating sufficiently dense and rapidly closing crops from the very beginning is stressed. Wherever possible, this should be done by sowing. Taking into consideration the antagonistic properties of various tree genera, it is proposed to maintain a determined tree genus in dense narrow strips (2-4 rows in a strip), alternating them with non-cultivated belts or strips planted with other tree species. Tree trunks became well differentiated and the plants grow densely and actively as a result of this strip cultivation. Positive results due to this method were observed in plantings as Ivan-Frank leskhoz in 1953. Dense strip cultivation is reco-

Card 2/3

USSR / Forestry. Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58407

mmended according to various plans in the following cases: fellings where no uprooting occurs and where few stumps remain (no restoration is undertaken); fellings where there is a great number of stumps; clearings with a dense undergrowth of accompanying genera or brushwood; fresh fellings after removal of the dense second stage or underbrush; areas with unbroken soil cultivation. Agrotechnical recommendations are given for these various cases. -- I. A. Bashkirov

Card 3/3

39

GORSHENIN, N.M.

Soil erosion in the mountain-forest zone of the Carpathians.
Pochvoyedenie no.11:26-36 ■ '59. (MIRA 13:4)

1. L'vovskiy lesotekhnicheskiy institut.
(Carpathian Mountains--Erosion)

GORSHENIN, Nikolay Maksimovich; BUTEYKO, Aleksandra Ivamovna;
KOTLYAROV, Yu.L., red.; BURKATOVSKAYA, TS.A., tekhn.red;
MALYAVKO, A.V., tekhn. red.
[Determining the types of forest sites]Opredelenie tipov
uslovii mestoproizrastaniia. Izd.2. L'vov, Izd-vo L'vov-
skogo univ., 1962. 229 p. (MIRA 16:4)
(Forest ecology)

Gorshenin P.S.

GORSHENIN, PAVEL SHDOROVICH, V. MALEV, and others.

Komsomol v aviatii; aviatcionnyi, parashutnyi, planernyi i
aviomodel'nyi sport k X S"ezdu VLKSM. Moskva, Molodaia gvardiia, 1936.
218 p., illus., ports.

Title tr.: The Young Communist League and aviation; aeronautical,
parachute, gliding and model airplane sports at the 10th Congress of the
All-Union Lenin Young Communist League.

TL526.R9v84

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

GORSHENIN, S.D.

Approximations by fractional values of an integral polynomial
of a special type. Vest. Mosk. un. Ser. 1: Mat., mekh. 19 no.6:
41-47 N-D '64. (MIRA 18:2)

1. Kafedra teorii chisel Moskovskogo universiteta.

GORSHENIN, S.F., inzh.

Effect of the height of the dump on the method of spoil
disposal. Gor.shur. no.8:16-18 Ag '62. (MIRA 15:8)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
nikelevoy promyshlennosti, Leningrad.
(Strip mining)

GARETSKIY, R.G.; GORSHENIN, S.Ye.

Discovery of outcrops of Upper Cretaceous deposits in the
Zhamanshin area (Irgiz River valley in northern Aral Sea region).
Dokl. AN SSSR 148 no.5:1152-1155 F '63. (MIRA 16:3)

1. Geologicheskiy institut AN SSSR, Aktyubinskaya kompleksnaya
geologorazvedochnaya ekspeditsiya. Predstavлено akademikom A.L.
Yanshinyem.

(Bol'shoy Irgiz Valley--Geology, Stratigraphic)

DAIBEKOVA, E.A.; POBEDINA, V.M.; GORSHENIN, T.A.

Presence of Serpula-formed limestone in Maeotian deposits of
northwestern Kobystan. Azerb.neft.khoz. 35 no.7:6-7 Jl '56.
(Kobystan--Geology, Stratigraphic) (MLRA 9:12)
(Limestone)

GORSHENIN, V. P.

GORSHENIN, V. P. -- "The Sowing Qualities of Alfalfa Seed and Methods of Improving Them." Author's abstract of a dissertation submitted at the Omsk Agricultural Inst imeni S. M. Kirov. Omsk, 1955.
(Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No 1, 1956

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2

GORSHENIN, V.I.

Reducing chips. Mashinostroitel' no.6:39 Je '62. (MIRA 16:5)
(Drilling and boring)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

USSR/General and Systematic Zoology. Insects. Harmful
Insects and Acardis. Fodder Pests.

P

Abs Jour : Ref Zhur - Biol., No 3, 1959, No 11631

Author : Gorshenin, V.P., Kozhevnikov A.R.

Inst : Omsk Agricultural Institute.

Title : Effect of the Dusting of Alfalfa with Hexa-chlorane on the Growth and Harvest of Seeds.

Orig Pub : Tr. Omskogo s.-kh. in-ta, 1957, 22, No 1, 161-171.

Abstract : Reducing the injury to alfalfa (A) by pests and influencing its size and growth, BHC, in all dusting stages of sowings, secured additions to the seeds' harvest: A in the first year of life was increased by 11-107 kg/ha (4-109%) and in the second year of life by 17-113 kg/ha (7-48%). BHC hastened the maturity of A in the second year of its life in 1951 (dusting on 24 May and

Card : 1/2

- 27 -

USSR/General and Systematic Zoology. Insects. Harmful
Insects and Acarids. Fodder Pests.

P

Abs Jour : Ref Zhur - Biol.. No. 2, ---

TELEZHENKO, V.P.; GORSHENIN, Yu.V.

Formation of the mechanical impulse of bellshaped form in seismic
modeling. Trudy SNIIGGIM no.7:70-77 '61. (MIRA 16:7)

(Seismometers)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2

TELEZHENKO, V.P.; GORSHENIN, Yu.V.; ZAKHAREVICH, Yu.I.

Damping the free oscillations of a seignetolectric piezo element
in seismic modeling. Trudy SNIIGGIMS no.14:167-174 '61.

(MIRA 15:8)

(Seismic prospecting—Electronic equipment)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320002-2"

ZAKHAREVICH, Yu.I.; TELEZHENKO, V.P.; GORSHENIN, Yu.V.

Improvement of an ultrasonic UZS-2(31) pulse seismoscope. Trudy
SNIIGGIMS no.27:79-86 '62. (MIRA 16:9)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya.
(Seismometry)

TELEZHENKO, V.P.; GORSHENIN, Yu.V.; DOROGINITSKAYA, L.M.

Dynamic characteristics of seismic recordings in the case of wedge-shaped layers based on modeling data. Trudy SNIICGIMS no.27:95-121 '62. (MIRA 16:9)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya.
(West Siberian Plain—Seismic prospecting)

ACC NR: AI6035894

SOURCE CODE: UR/0413/66/000/020/0130/0130

INVENTOR: Nikanorov, V. P.; Gorshenin, Yu. V.; Burnshteyn, V. L.; Gorelik, A. M.

ORG: None

TITLE: A two-channel seismic station. Class 42, No. 187334 [announced by the All-Union Scientific Research Institute of Transport Construction (Vsesoyuznyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 130

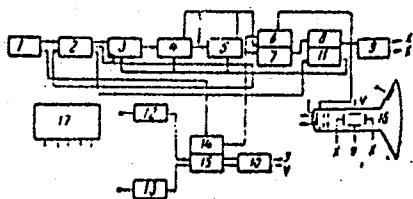
TOPIC TAGS: seismologic station, nonelectric signal equipment, seismic wave

ABSTRACT: This Author's Certificate introduces a two-channel seismic station which contains seismic signal detectors, signal amplifiers, units for reading out the travel time of elastic waves in the given medium, a channel commutator, a cathode ray tube wave pattern display with image persistence, and a power supply. Recording quality is improved and time readout accuracy is increased at any point of the recording by connecting a master oscillator to the channel commutator and a unit for killing the retrace of the cathode ray tube through a flip-flop which sets the commutation frequency.

Card 1/2

UDC: 550.340.19:534.647

ACC NR: AP6035894



1—master oscillator; 2—electronic switch; 3-5—scaler decades; 6—retrace killer;
7—flip-flop unit; 8—sawtooth voltage generator; 9-10—final amplifiers; 11—dis-
charge circuit; 12-13—preamplifiers; 14—flip-flop; 15—commutator; 16—cathode ray
tube; 17—power supply

SUB CODE: 09 08 SUBM DATE: 14Oct65

Card 2/2

15.1210

22725
S/095/60/000/012/001/003
A053/A129

AUTHORS: Zinevich, A.M., Kozlovskaya, A.A., Gorshenina, G.I., Engineers

TITLE: Bitumen-polymer insulation materials

PERIODICAL: Stroitel'stvo truboprovodov, no. 12, 1960, 12 - 15

TEXT: In view of the introduction of rubber in bitumen new insulation materials have been developed, such as bitumen-rubber mastic and "brizol". The preparation of such mastics in the field does not permit the properties of rubber to be fully used due to the fact that rubber does not completely devulcanize at a temperature of bitumen processing of 160-180°C. This inconvenience can only be avoided in plant processing by mixing bitumen and rubber at 200-230°C, which forms a cloud of light fractions limiting the access of oxygen to the mass and therefore reduces oxidation of bitumen. Mixing is done by means of superheated steam which intensifies the process of devulcanization and the destruction of rubber crumbs, it also increases viscosity resulting in improved plastic properties. The development of the chemical industry and the production of polymers improved the physico-mechanical properties of insulating coatings by means of a combination of bitumen and polymers. These materials are more economical than

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S/095/60/000/012/001/003
A053/A129

Bitumen-polymer insulation materials

polymers and offer greater protection than bitumen. The investigations of the authors tended toward obtaining rubberized bitumen and combinations of it. In the rubberized bitumen rubber is dispersed to a molecular solution; in this process rubber is of prime influence on one or several physical properties of bitumen. It has been observed that while small quantities (0.1 - 1.0%) of rubber produce marked changes in bitumen, larger quantities above 3% render bitumen rubber-like. For the purpose of rubberizing, polyisobutylene and natural rubber were employed, which were introduced in the form of a 5 - 7% solution using green oil or gasoline. Tests were also conducted on the plasticizing effect of polyisobutylene of a molecular weight of 8 - 17,000 and of polydiene. The results of these tests were compared with the most effective plasticizer of the group of light petroleum oil, viz. green oil. It is shown that plastication of bitumen coatings with polymers ensures stability of the viscous state at rising temperature, while the heat-resistance of the mastic increases. In the course of investigations of the structural-mechanical properties of bitumen combined with polymers, viscosity was determined in absolute units by a Geppler instrument. The importance of the characteristics of the structural-mechanical properties of dispersed and high-molecular structures has been established by the works of Academician P.A. Rebiner and Doctor of Technical Sciences N.V. Mikhaylov. At the present time develop-

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Bitumen-polymer insulation materials

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S/095/60/000/012/001/003
A053/A129

ment work is being conducted with a view to establishing a technology of introducing rubber into petroleum asphalt during the process of emulsion-cavitation-acidification, which contributes toward a more active reaction between bitumen and polymers. The method ensures economical effectiveness of the process and improves the structural-mechanical properties of the mastic. On the basis of combinations of bitumen with various kinds of rubber, polypropylene and other polymers, it is possible to obtain bitumen with new properties, as in the case of copolymerization of petroleum asphalt with styrene. The same observation can be made in processing butadiene-styrene rubber with styrene. With rising temperature the viscosity of the bitumen hardly changes at all, which confirms its thermostability. The greatest effect was obtained with mechanico-chemical combinations, including intermediate products of styrene, polydiene, divinyl rubber (an intermediate product of the polypropylene production) and polypropylene. In these structures plasticity improves as well as the resistance to impact at negative temperatures; the softening temperature lies between 140 and 150°C. There are 4 tables and 2 diagrams.

Card 3/3

GORSHENINA, G.I.; KUPERMAN, M.Ye.; MIKHAYLOV, N.V.

Electron microscope study of the structure of bituminous
polymeric materials. Koll.zhur. 26 no.2:165-167 Mr-Ap '64.
(MIRA 17:4)

1. Institut fizicheskoy khimii AN SSSR i Nauchno-issledovatel'skiy
institut po udobreniyam i insektofungisidam imeni Ya.V.Samoylova,
Moskva.

GORSHENINA, G.I., MIKHAYLOV, N.V.

Complete rheological characteristics of bitumens and
bitumen-polymeric materials. Dokl. AN SSSR 154 no.4:929-932
(MIRA 17:3)
F '64.

1. Institut fizicheskoy khimii AN SSSR. Predstavлено akademi-
kom P.A. Rebinderom.

GORSHENINA, G.I.; MIKHAYLOV, N.V.

Cavitation method for obtaining maximum homogeneity in bitumen-base dispersion mixtures. Dokl. AN SSSR 154 no.5:1179-1182.
(MIRA 17:2)
F'64.

1. Institut fizicheskoy khimii AN SSSR. Predstavлено академиком
P.A. Rebinderom.

GORSHENINA, G.I.; MIKHAYLOV, N.V.

Studying the flow properties of bituminous insulating materials.
Nefteper. i neftekhim. no.6:24-26 '65. (MIRA 18:7)

1. Institut fizicheskoy khimii AN SSSR.

BOTVINIK, M.M.; OSTOSLAVSKAYA, V.I.; IVANOV, L.I.; GORSHENINA, G.K.

Fermentation synthesis of optically active peptides from
racemic amino acids. Part 2. Zhur.ob.khim. 31 no.10:3234-3242 0
'61. (MIRA 14:10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Peptides) (Amino acids)

SOKOLOVA, N.V.; GORSHENINA, T.I.

Relation of the localisation of radiation injury to the functional state of the organ. Biul.eksp.biol. i med. 48 no.9:29-34 S '59.
(MIRA 13:1)

1. Iz kafedry patologicheskoy anatomii (zaveduyushchiy - prof. I.V. Toroptsev) Tomskogo meditsinskogo instituta (direktor - prof. I.V. Toroptsev). Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(RADIATION INJURY exper.)
(KIDNEYS radiation eff.)

GORSHENINA, T.I.; GOL'BERG, Ye.D.; GOLOSOV, O.S.

Effect on the blood and hemopoietic organs of massive doses of
betatron radiations. Med. rad. 5 no.11:14-20 N '60. (MIRA 13:12)
(RADIATION SICKNESS) (HEMATOPOIETIC SYSTEM)

SOKOLOVA, N.V.; GORSHENINA, T.I.

Relation of the localization of radiation injury to the functional conditions of the organ. Biul. eksp. biol. i med. 50 no. 11:33-37
N '60. (MIRA 13:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. I.V. Toroptsev)
Tomskogo meditsinskogo instituta (dir. - prof. I.V. Toroptsev)
(RADIATION SICKNESS) (DIURETICS AND DIURESIS)

SOKOLOVA, N.V.; GORSHENINA, T.I.

Dependence of the localization of radiation injury on the functional state of the organ. Report No.3: Morphological changes in the uterus in white mice irradiated at various phases of the estrus cycle.
Biol. eksp. biol. i med. 3[16•53] no.3:112-116 Mr '62.

(MIRA 15:4)

1. Iz kafedry patologicheskoy anatomi (zav. - prof. I.V.Toroptsev)
Tomskogo meditsinskogo instituta (dir. - prof. I.V.Toroptsev)
Predstavlena deystvit'nym chlenom AMN SSSR N.A.Krayevskim.
(ESTRUS) (UTERUS--RADIOGRAPHY) (RADIATION SICKNESS)

SOKOLOVA, N. V.; GORSHENINA, T. I. (Tomsk)

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1. Iz kafedry patologicheskoy anatomii (zav. - prof. I. V. Toreptsev)
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(LIVER) (RADIATION SICKNESS) (CHOLAGOGUES)

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